

St. Joseph's Catholic Church
314 Fourth Street
Yreka, CA
Case No. 1TSI137

Notice of Proposed Corrective Action Plan (CAP) Approval
Comment Period ends **January 19, 2003**

Problem Description:

A 1,000-gallon diesel underground storage tank (UST) was removed from the St. Joseph's Catholic Church in Yreka on June 26, 1998. Two soil samples were collected below the UST and diesel was detected in the samples at concentrations of 1,900 parts-per-million (ppm) and 1,600 ppm. Contaminated soil was not removed at the time of UST removal.

Interim Actions Completed:

Four monitoring wells were installed around the former UST in 1999 to investigate the extent of contamination. The monitoring wells have been sampled on a quarterly basis for approximately the past three years (13 quarters). The extent of groundwater contamination appears to be defined by the existing monitoring wells that are all within about 60 feet of the former UST location. Samples collected from the monitoring wells indicate that diesel is present in groundwater near the former UST. Gasoline, ethylbenzene, xylenes and methyl-t-butyl ether (MtBE) have also been detected in groundwater samples. Although the leaking UST has been removed, the concentrations of these constituents in groundwater are not declining with time.

Proposed Action:

The CAP proposes excavation, removal and offsite disposal of contaminated soil from the former UST area and continued groundwater monitoring to verify the effectiveness of the remediation.

Unless comments are received with significant new information, Regional Water Board staff plans to concur with implementation of the CAP upon conclusion of the comment period. For further information regarding this site, please contact Dean Prat at (707) 576-2801.